

09/419439

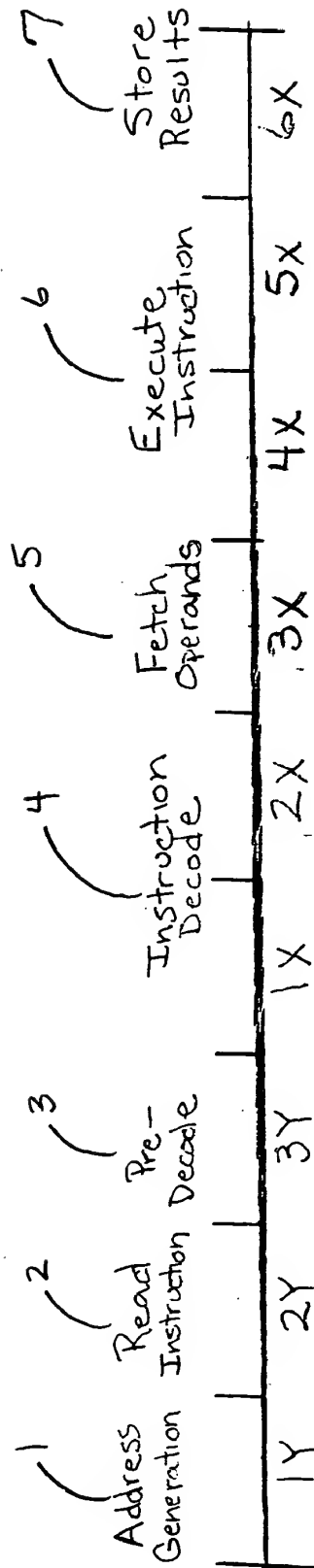
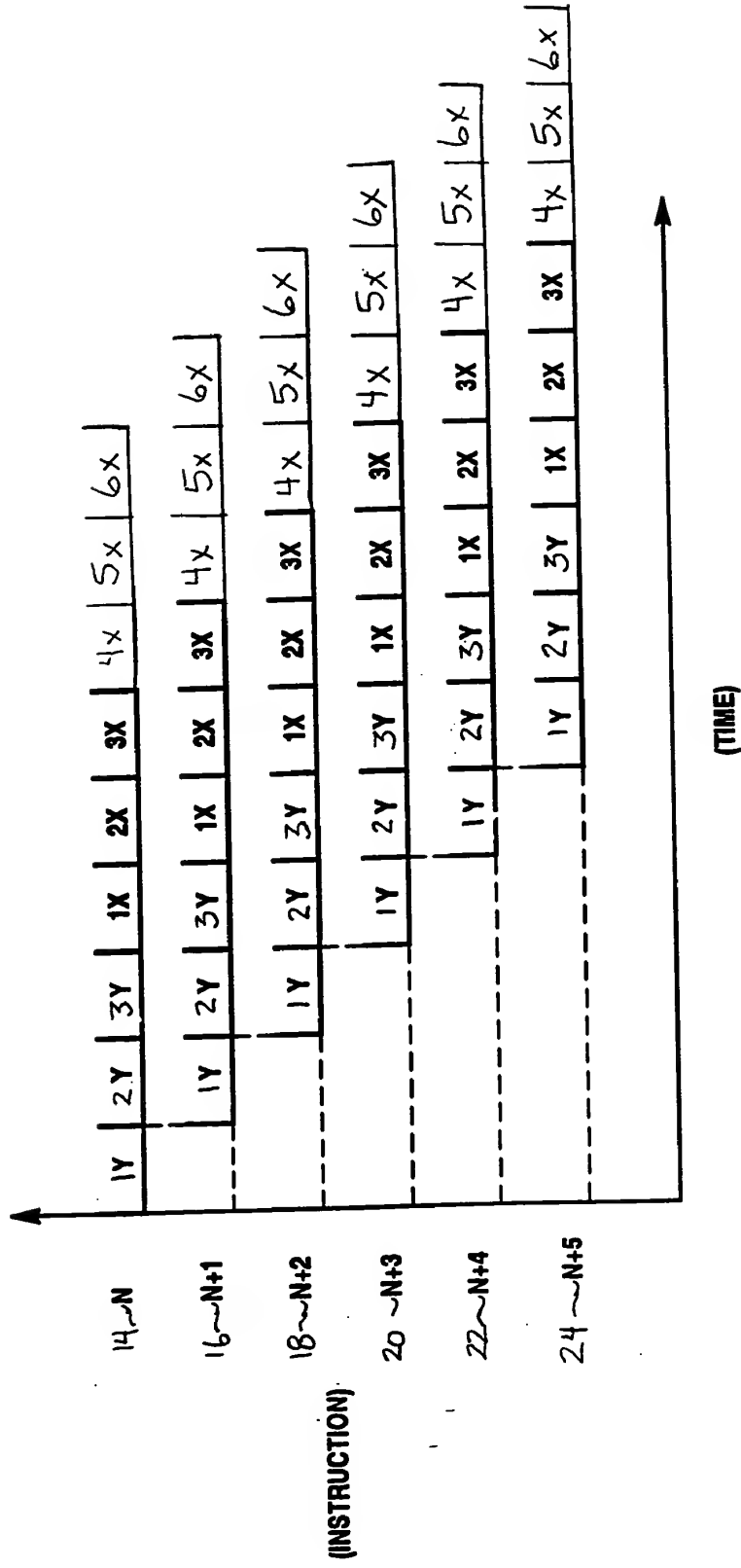


Figure 1



**Figure 2**

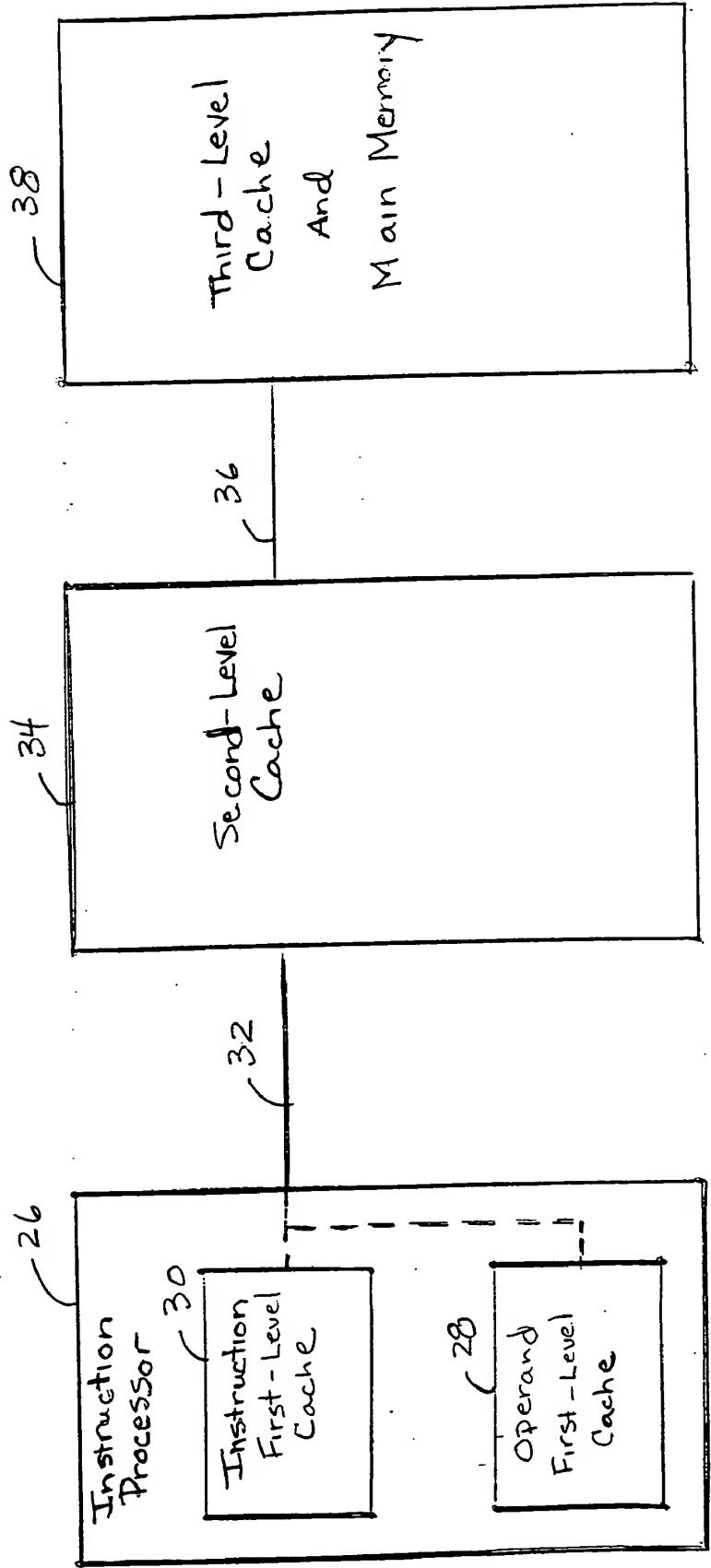
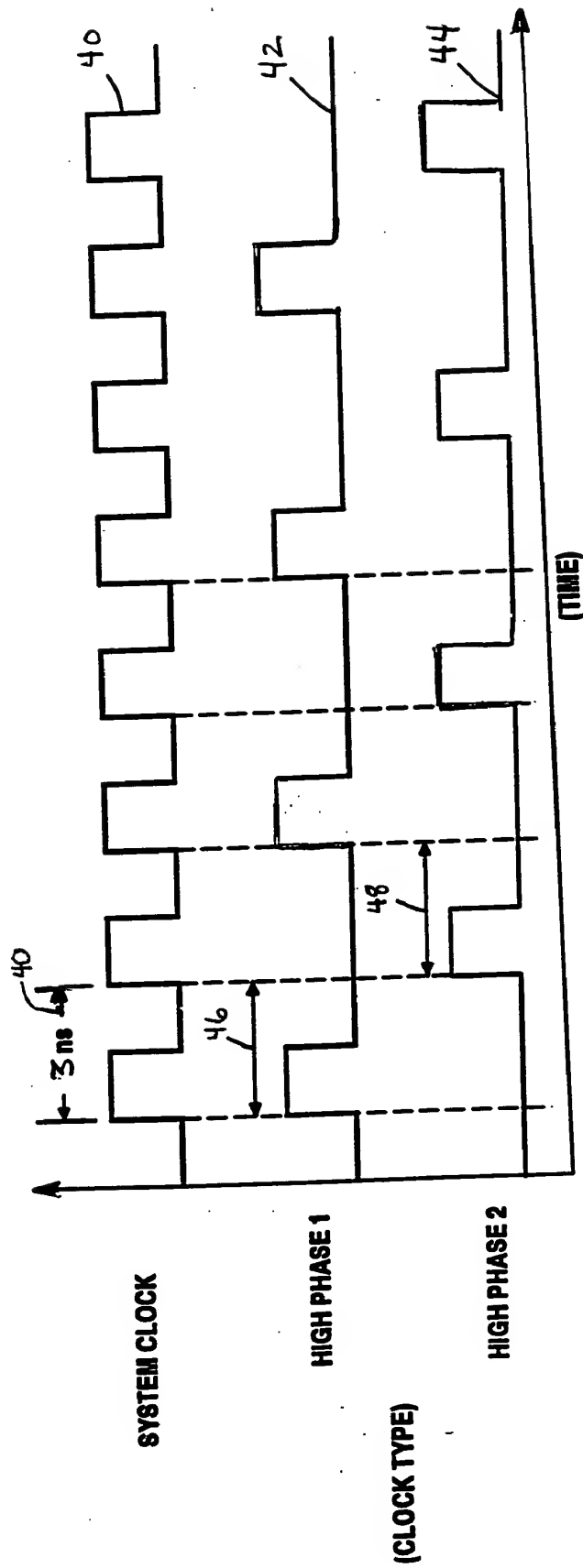


Figure 3



**Figure 4**

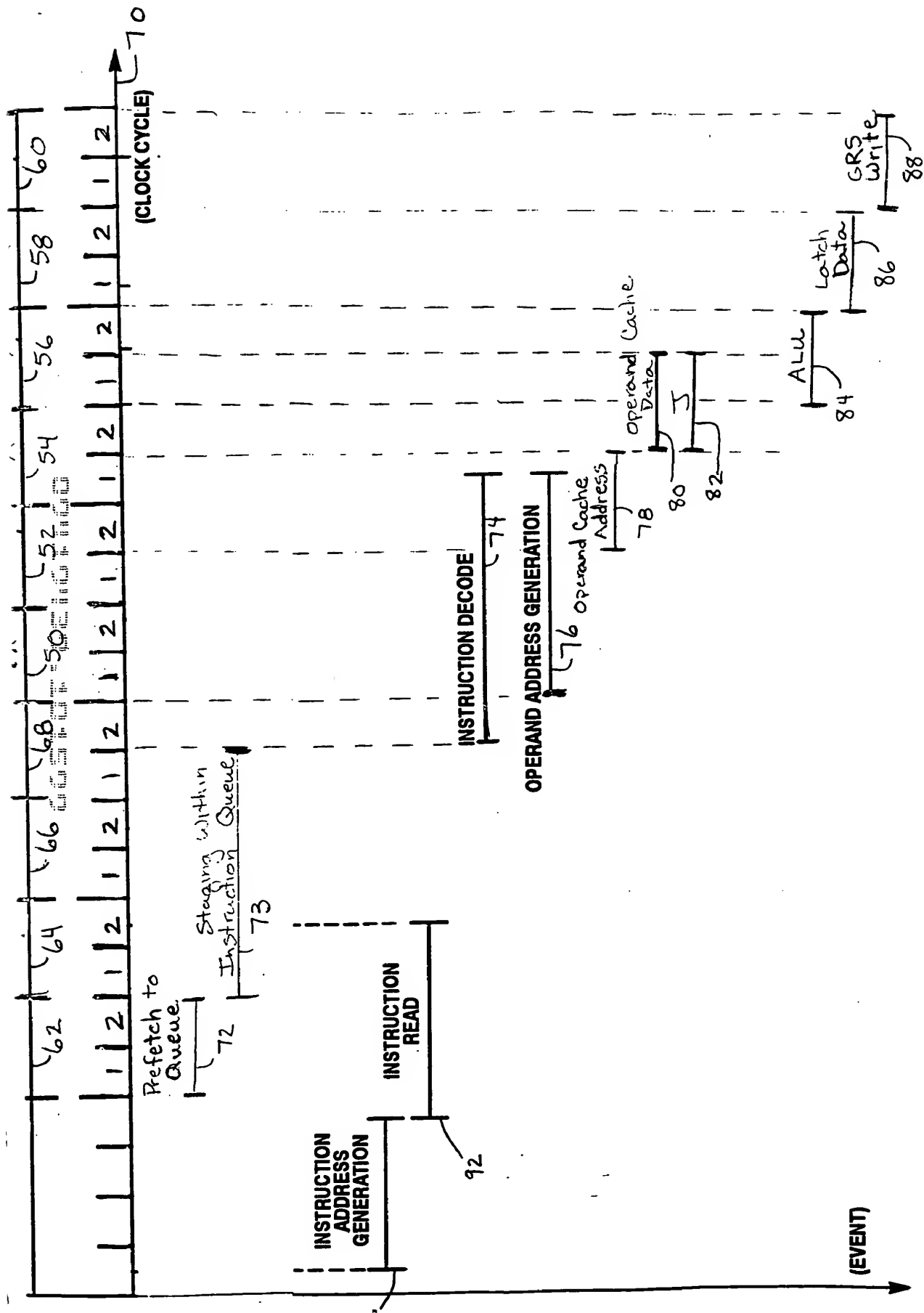
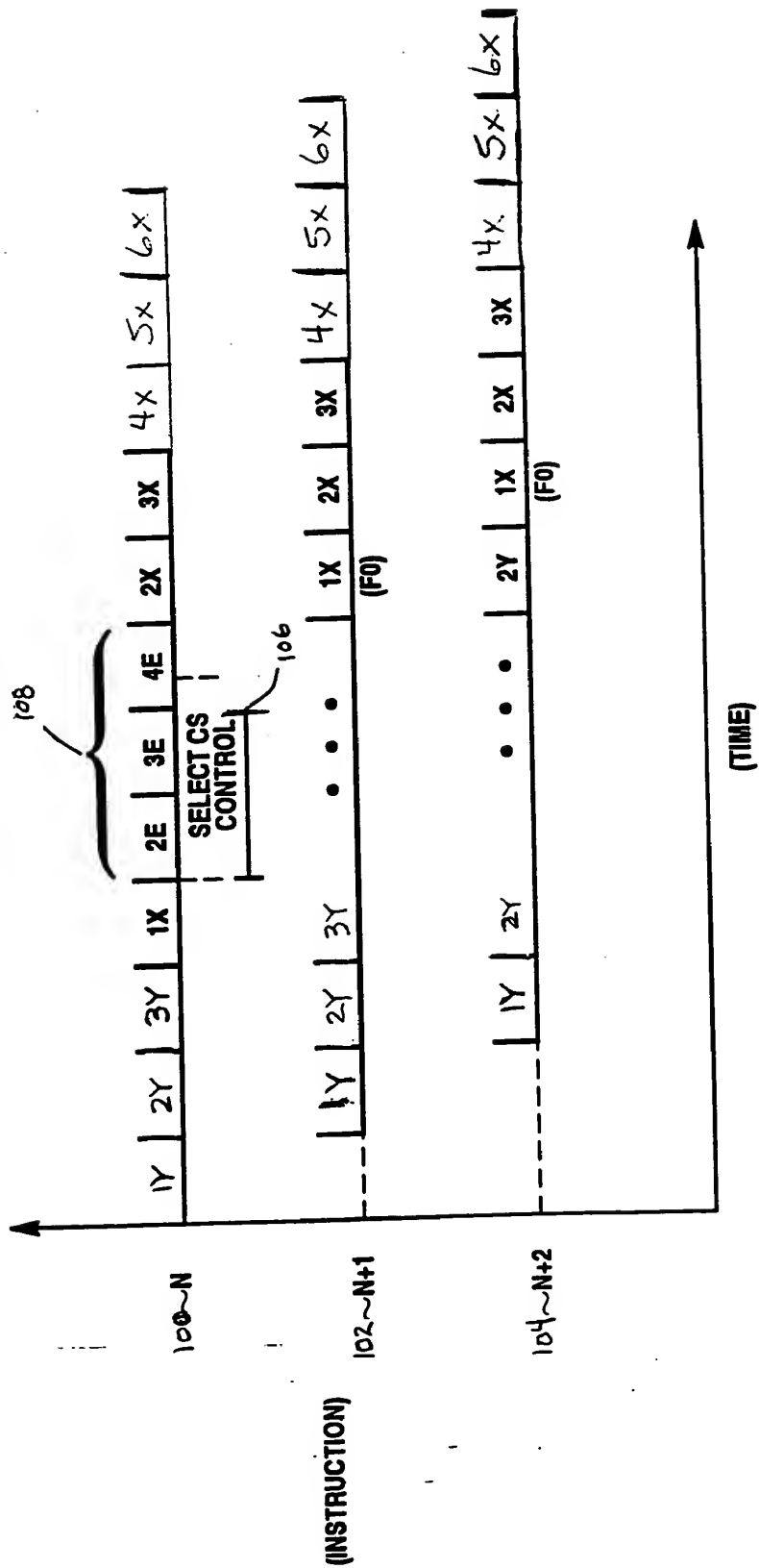


Figure 5



**Figure 6**

To Second-Level  
Cache

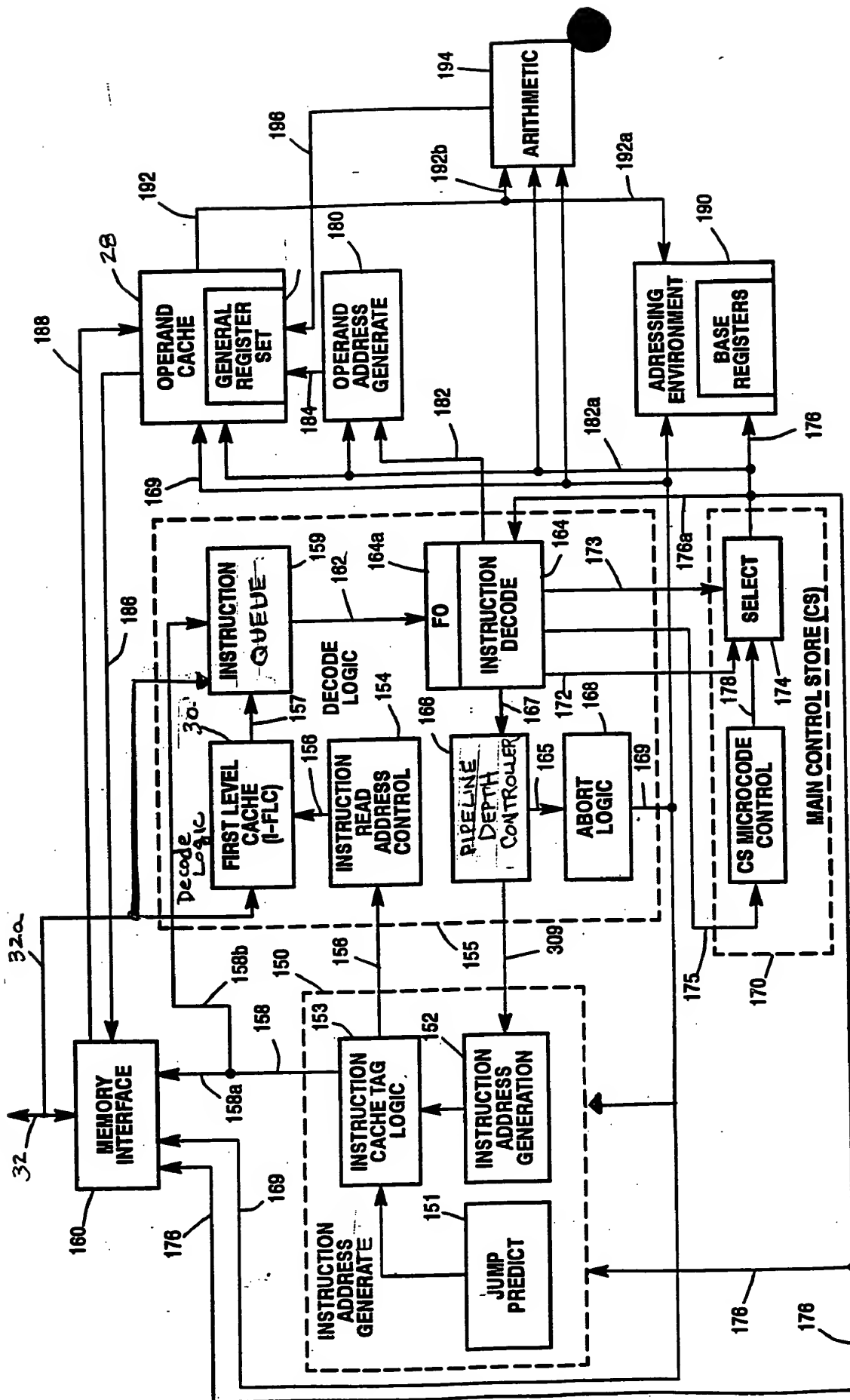


Figure 7

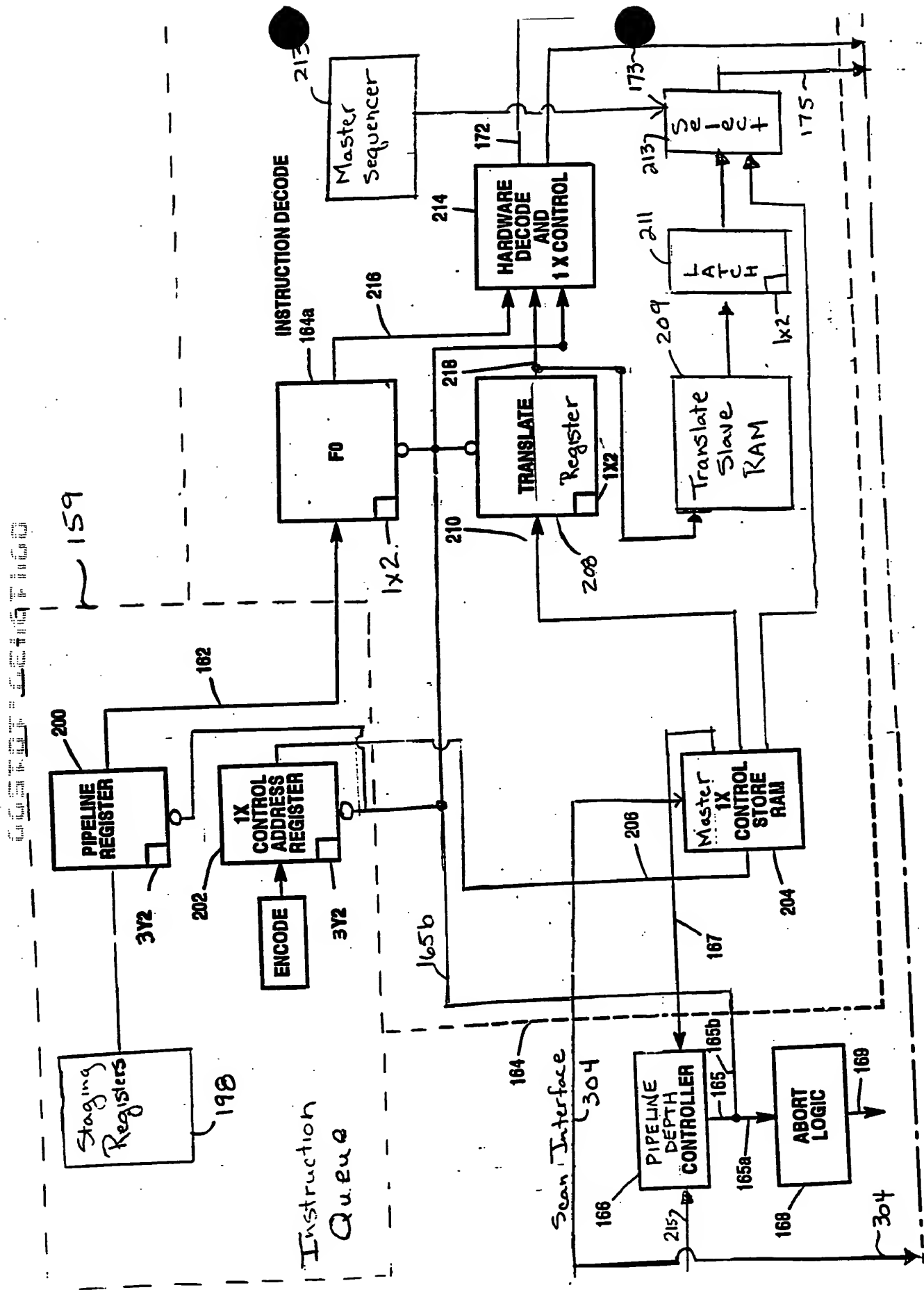
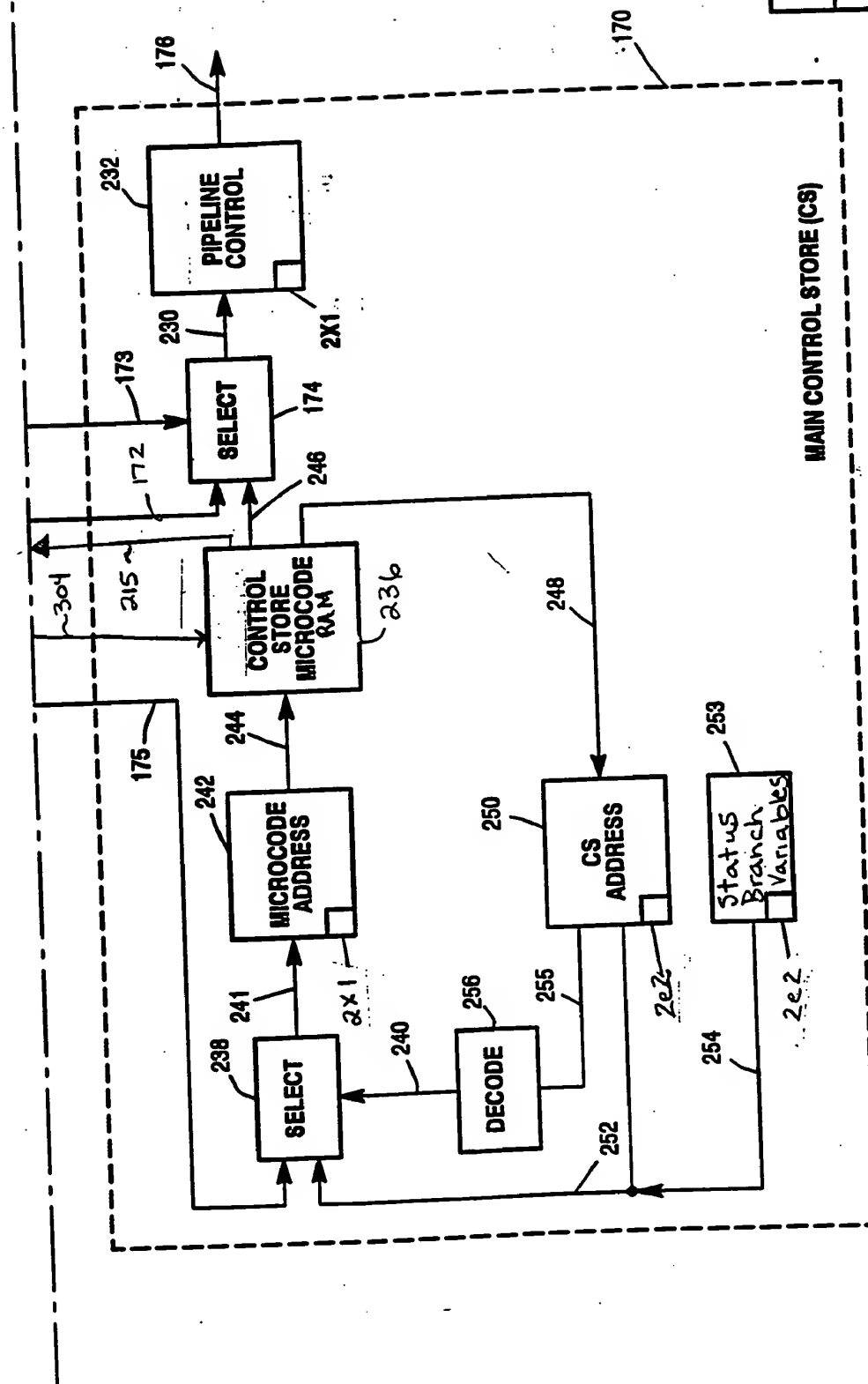


Figure. 8A



**Fig. 8A**

**Fig. 8B**



**Figure 8B**

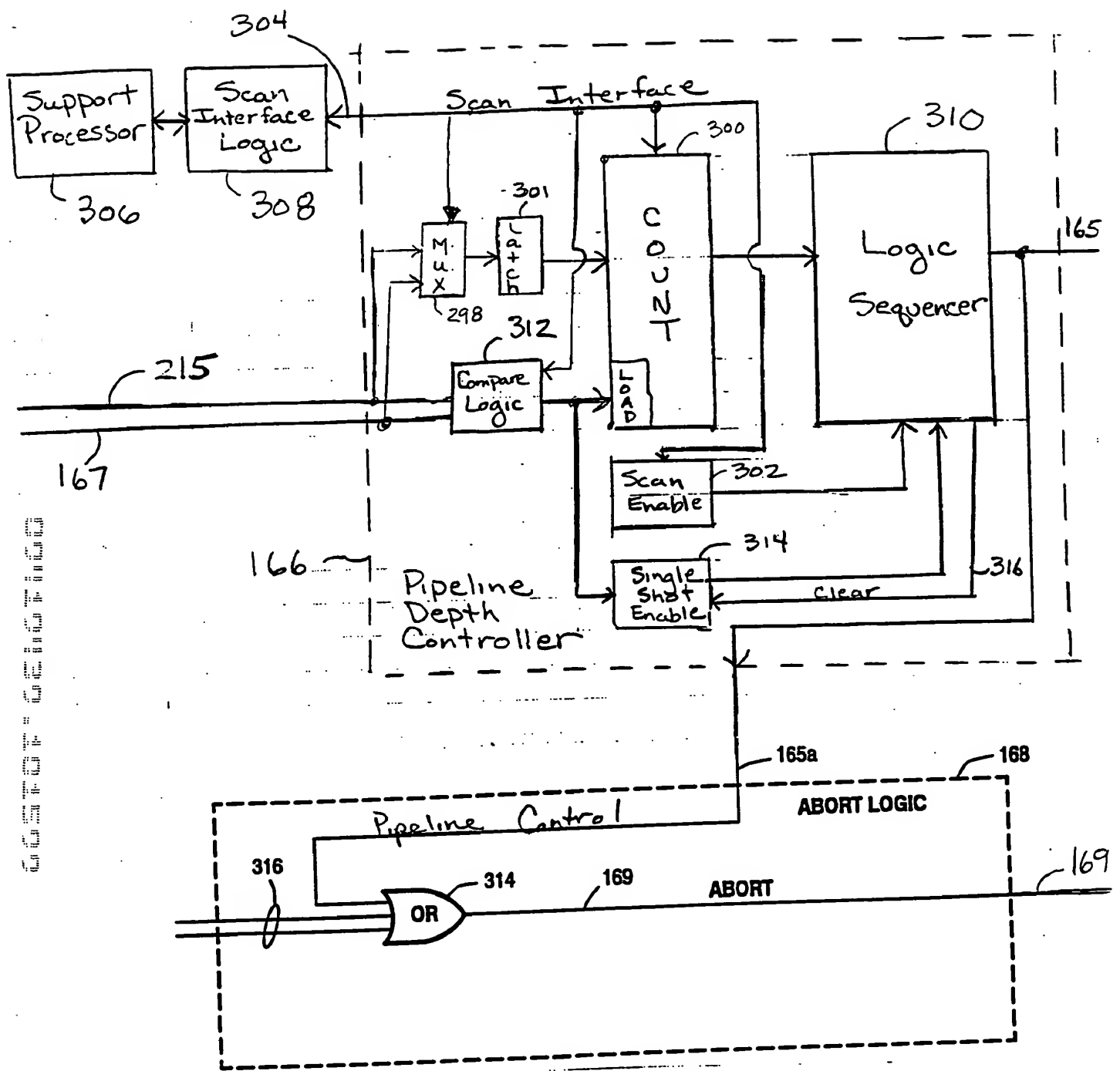
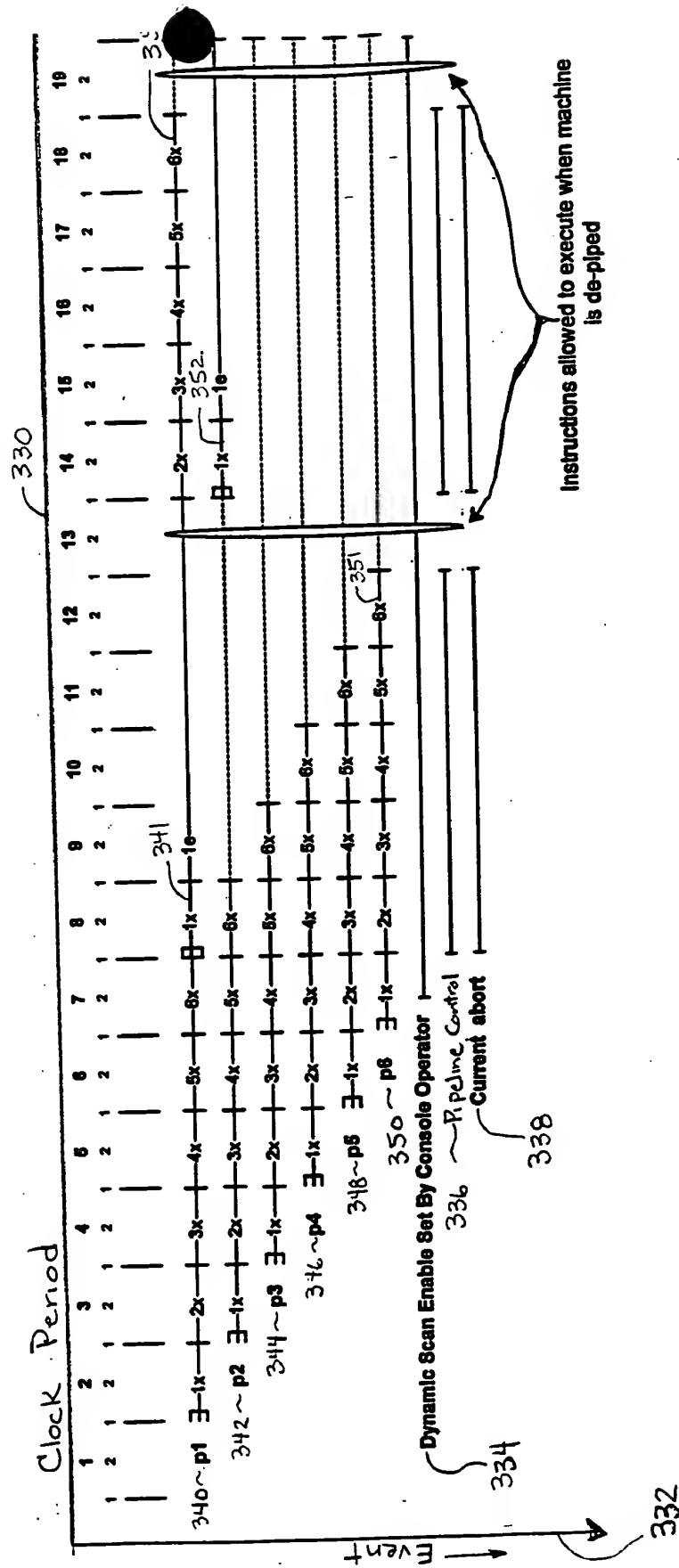
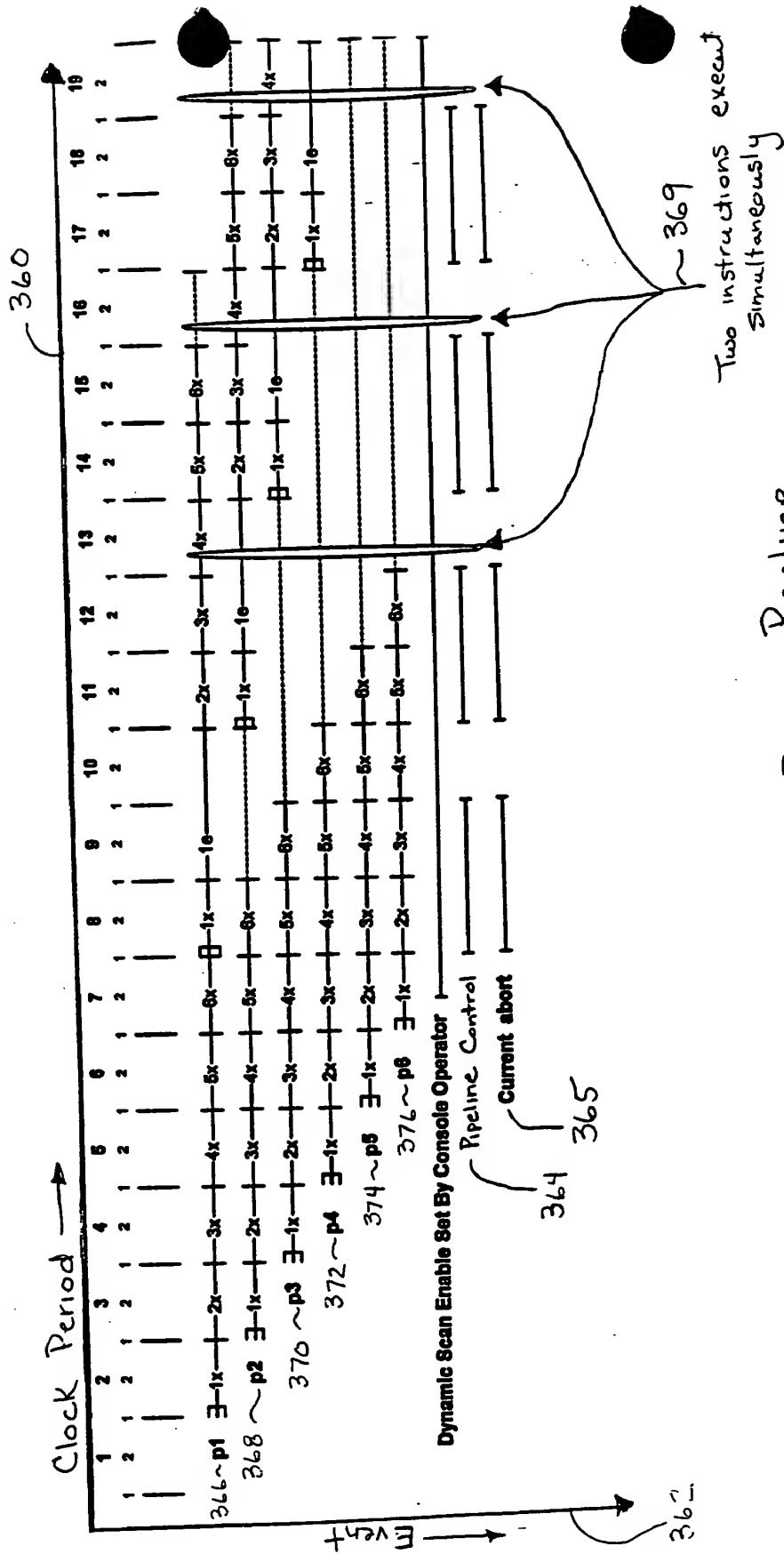
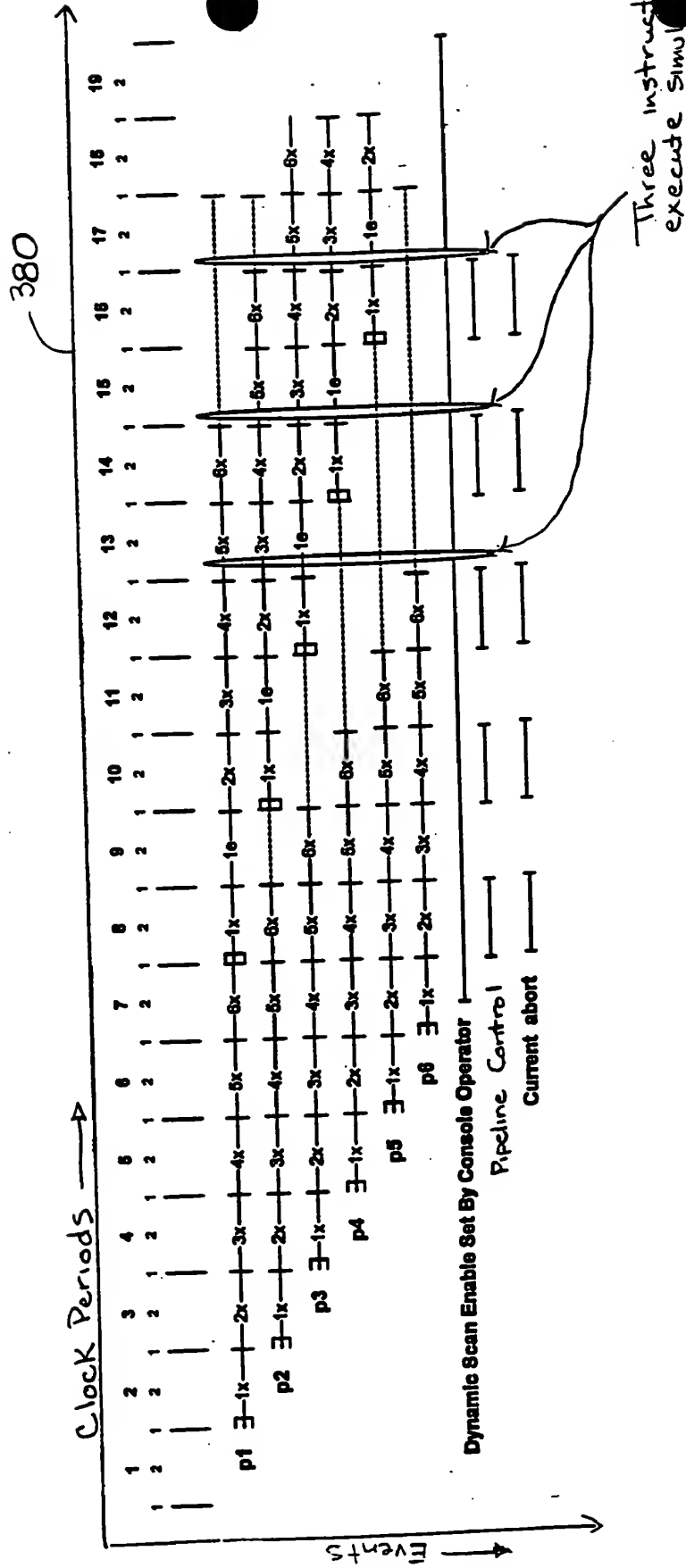


Figure 9

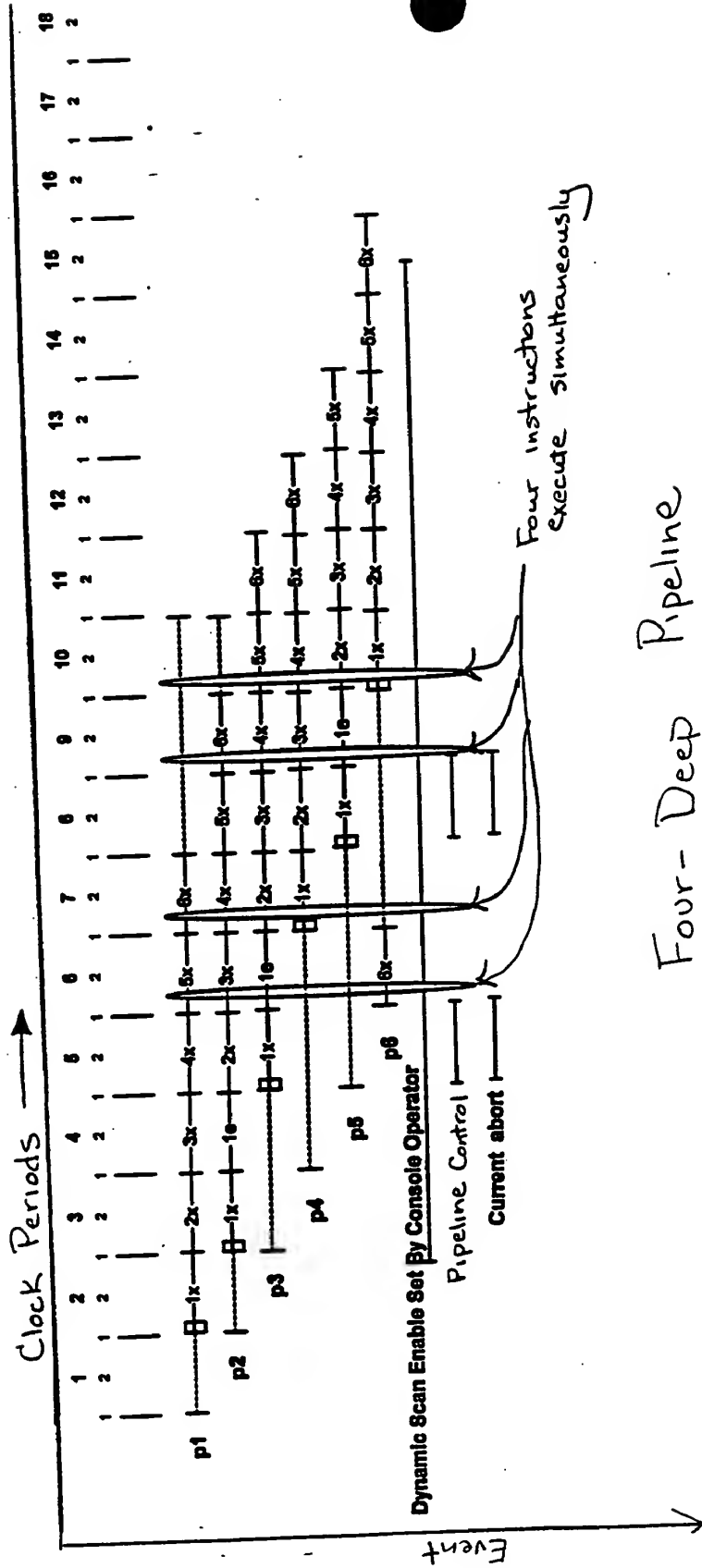




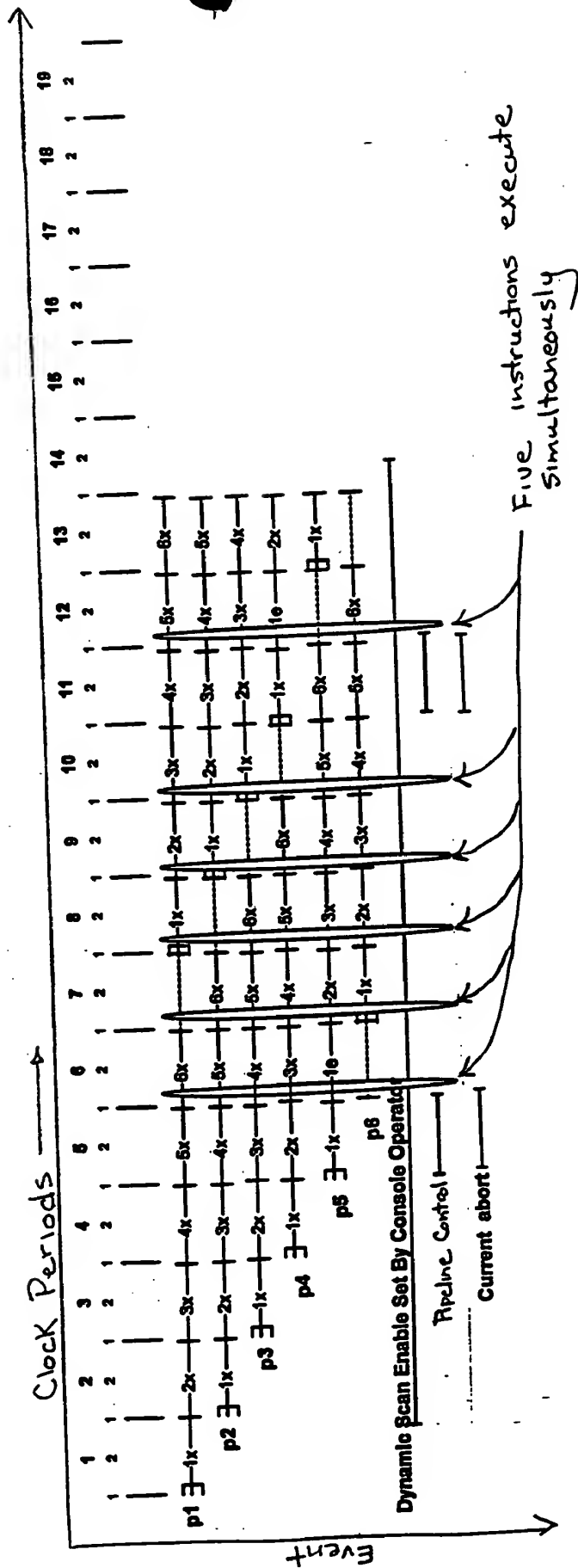
Two-Deep Pipeline  
Figure 11



# Three-Deep Pipeline



Four-Deep Pipeline  
Figure 13



Five-Deep Pipeline

Figure 14

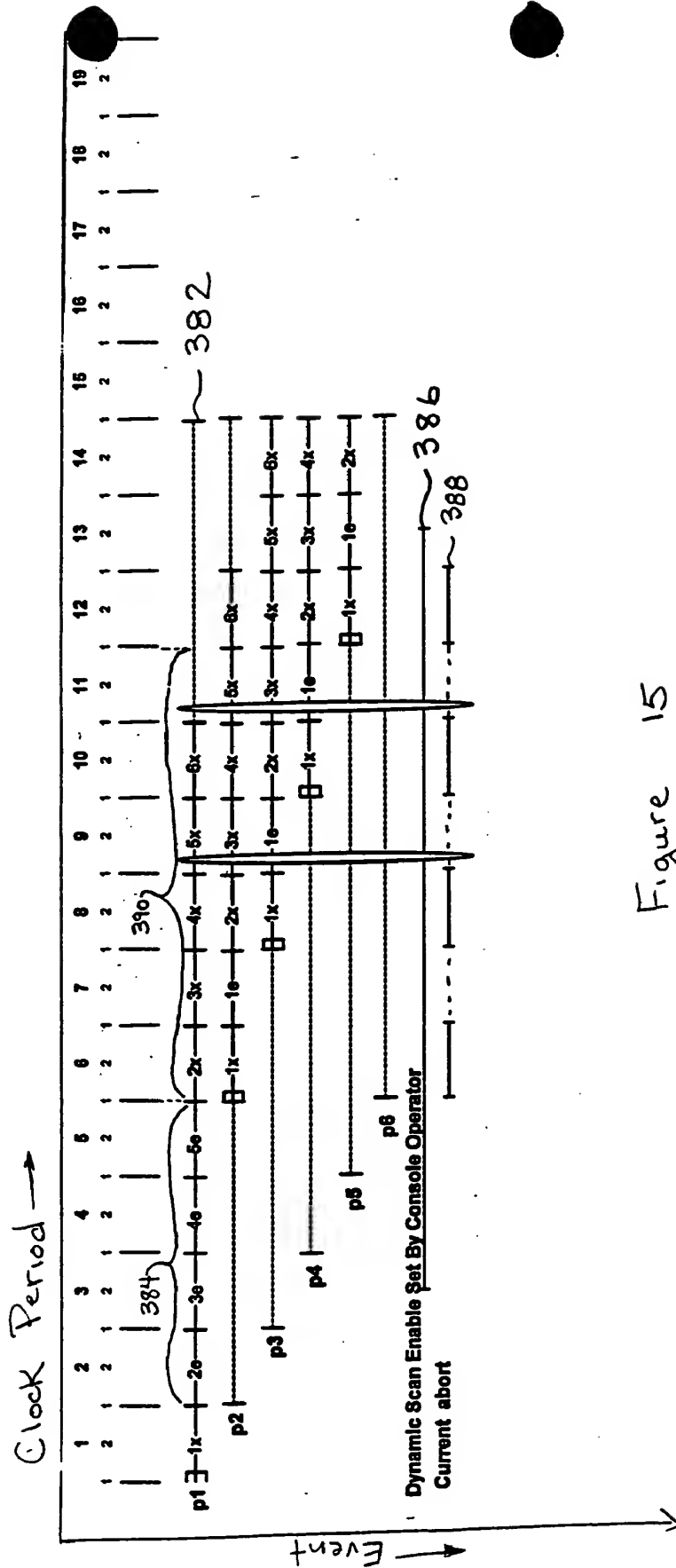


Figure 15



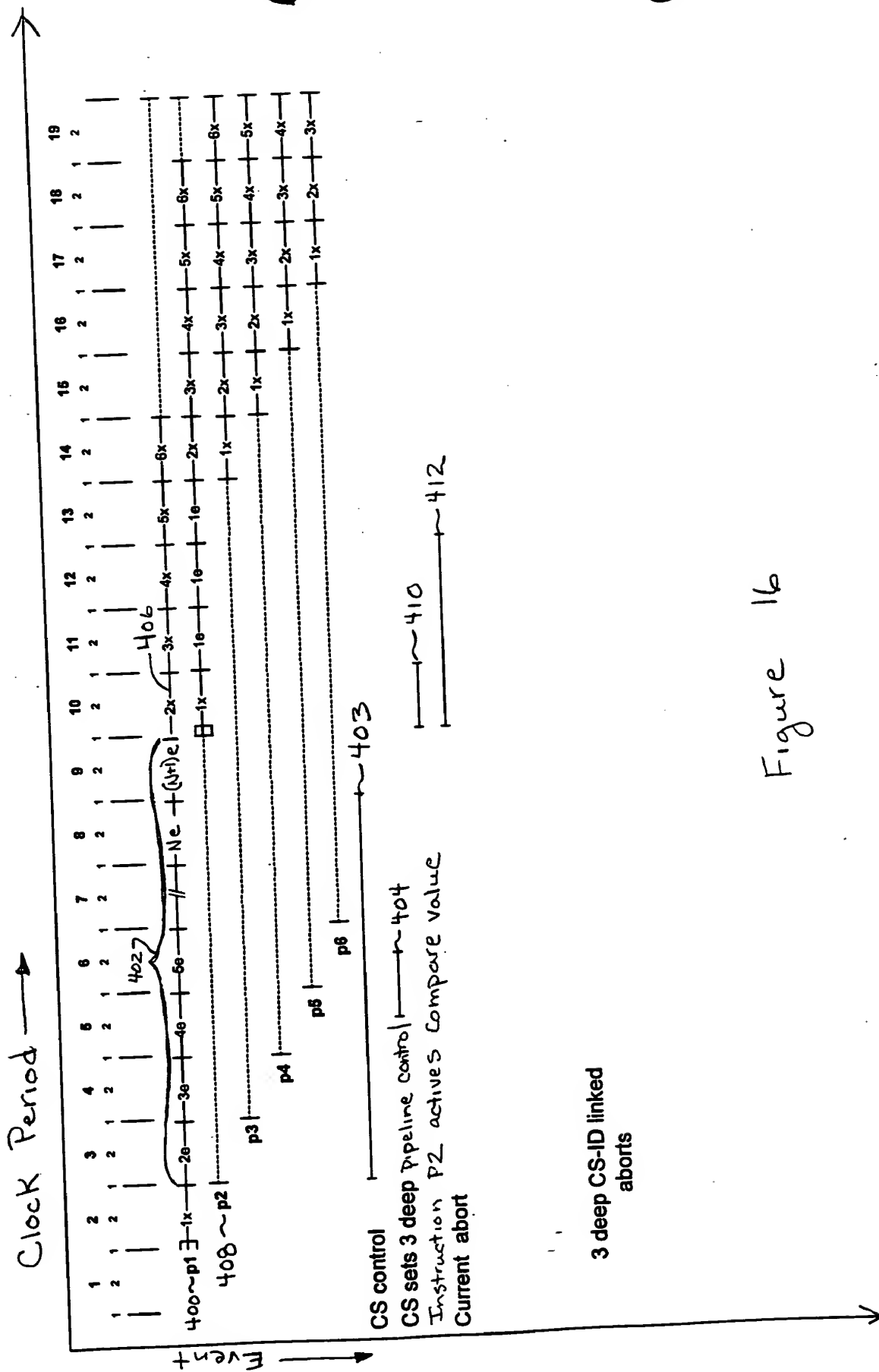


Figure 16

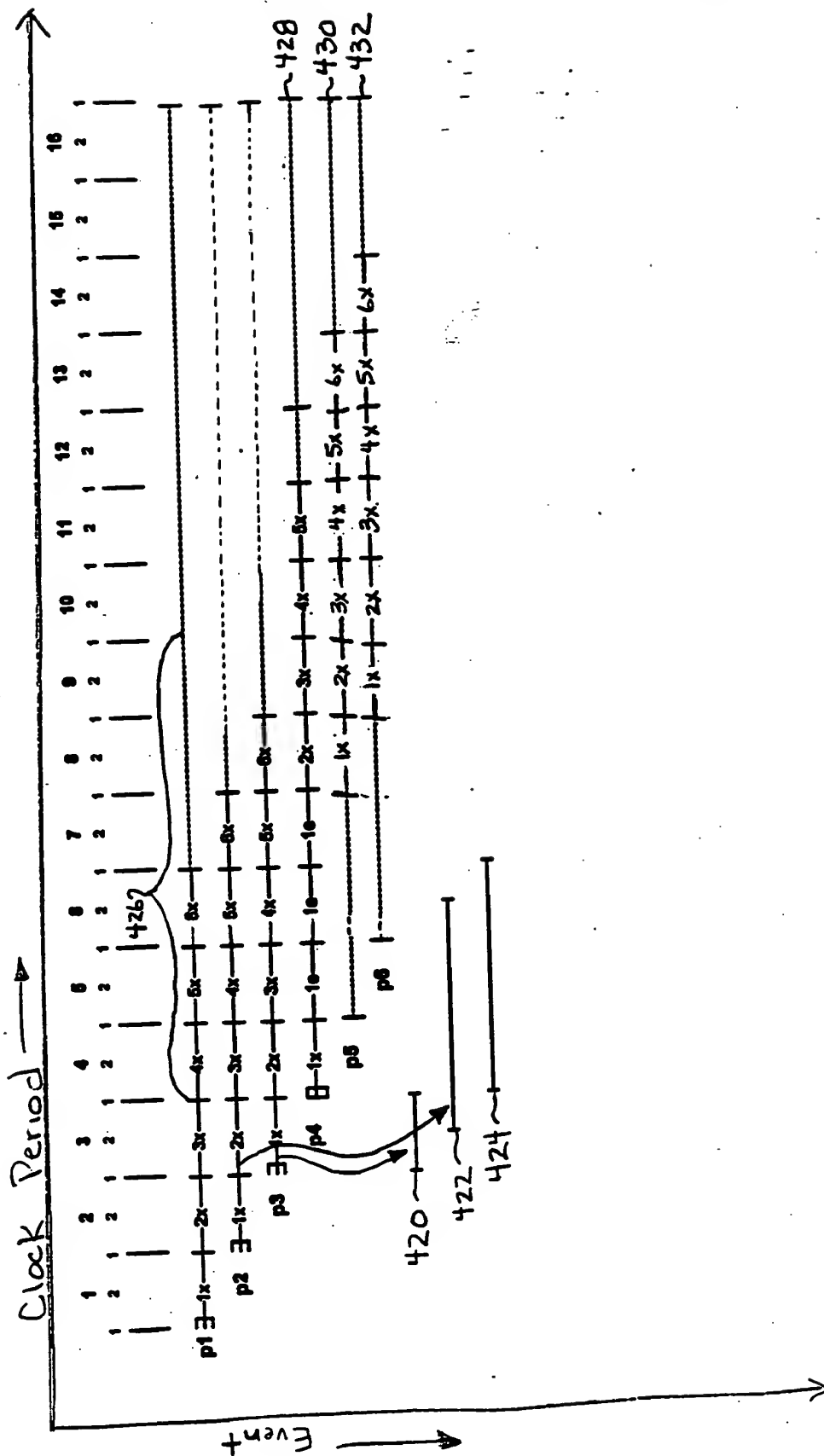


Figure 17